



RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/645,250
Source: OIP
Date Processed by STIC: 8/28/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER** **VERSION 4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003

10/15/03
10/15/03 JLP

JAN 10 2004

57953/1151



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/645,250

DATE: 08/28/2003
TIME: 10:05:54

Input Set : A:\Ny115101.app
Output Set: N:\CRF4\08282003\J645250.raw

3 <110> APPLICANT: Mahajan, Muktar A
4 Samuels, Herbert H
6 <120> TITLE OF INVENTION: NIF-1 IS A NOVEL CO-TRANSDUCER THAT INTERACTS WITH AND
7 REGULATES THE ACTIVITY OF THE NUCLEAR HORMONE RECEPTOR
8 CO-ACTIVATOR, NRC
10 <130> FILE REFERENCE: 57953/1151
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/645,250
C--> 13 <141> CURRENT FILING DATE: 2003-08-20
15 <150> PRIOR APPLICATION NUMBER: 60/405,752
16 <151> PRIOR FILING DATE: 2002-08-23
18 <160> NUMBER OF SEQ ID NOS: 14
20 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

913 <210> SEQ ID NO: 7
914 <211> LENGTH: 2778
915 <212> TYPE: DNA
916 <213> ORGANISM: Rat
918 <400> SEQUENCE: 7

Does Not Comply
Corrected Diskette Needed

pr 2-3

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920 taccgcaagg	atgttattcg	gcatgcggcc	gtgcacagcc	aggaccgaaa	gaagaggccg	120
921 gatccgaccc	caaagctgag	ctctttccct	tgcccagtgt	gtggccgtgt	ataccccatg	180
922 cagaagagac	taacacagca	catgaagact	cacagtacgg	agaagccaca	catgtgcatg	240
923 aagtgtggaa	agtcctttaa	gaagcgttac	accttcaaaa	tgcacttgct	cacacacatc	300
924 caggctgttg	ccaaccgcag	attcaagtgt	gagttctgcg	agtttggttg	tgaggacaag	360
925 aaagcactgt	tgaaccacca	gctgtcccat	gttagcgaca	agcccttcaa	atgcagcttt	420
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929 gaggagcctc	catcccgctg	ccgccccatc	ttctctttgc	aacagataga	gaagctgaag	660
930 cagcagcaca	gtgcggcccc	tgccctctcc	ctcagttcag	caggccccga	ggccccccaa	720
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940 caccacattg	agctgactgc	agatggctcc	atctccttcc	caagcccaga	tactctggcc	1320

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/645,250

DATE: 08/28/2003

TIME: 10:05:54

Input Set : A:\Nyl15101.app

Output Set: N:\CRF4\08282003\J645250.raw

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959 ccggaacaca ttcaacagct gcagcatcag ggcacgcagt acgacgtcat caccctctcg 2460
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962 ctccaaagga gccagacctg tgctcttggg gggcagccaa gggctccagc caggacatgc 2640
963 tgggtgtgtc agcctgctgg caggctttgg gagagaaatt tatttttgtt ttgatggacc 2700
964 cactggctcc tgtctcaata aagggaccag agtccagctc ttgccaaaaa aaaaaaaaaa 2760
965 aaaaaaaaaa aaaaaaaaaa 2778

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see p.3 for
error
explanation

VARIABLE LOCATION SUMMARY
PATENT APPLICATION: US/10/645,250

DATE: 08/28/2003
TIME: 10:05:55

Input Set : A:\Nyl15101.app
Output Set: N:\CRF4\08282003\J645250.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
in <220> to <223> section, please explain location of n or Xaa, and which
residue n or Xaa represents.

Seq#:7; N Pos. 2557